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**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

[] Duplicate
(check, if applicable)

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Attorney Docket No. 029474-5007
First Named Inventor: GELLISEN
Express Mail Label No. EL719362076US
Total Pages of Transmittal Form: 2



Transmitted herewith for filing is the non-provisional utility patent application entitled:

**NUCLEIC ACID MOLECULE CONTAINING A NUCLEIC ACID WHICH CODES FOR A
POLYPEPTIDE WITH CHORISMATE MUTASE ACTIVITY**

which is:

- an Original; or
a Continuation, Divisional, or Continuation-in-part (CIP)

of prior Application No. PCT/EP00/03844 filed April 27, 2000.

Anticipated Group/Art Unit: _____ or Class _____, Subclass _____.

- This non-provisional patent application is based on German Patent Application No. EP 199 19 124.7, filed April 27, 1999.

Enclosed are:

- Specification (including Abstract) and claims: 47 pages.
 Application Data Sheet.
 Newly unexecuted Declaration (original).
 Copy of Declaration from prior application.
 Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
 [6] sheets of drawings (formal) plus one copy.
 Microfiche computer program (Appendix).
 Nucleotide and/or Amino Acid Sequence Submission, including:
 Computer readable copy Paper Copy Verified Statement.
 Under PTO-1595 Cover Sheet, an assignment of the invention
 Name of Assignee: Rhein Biotech
 Certified copy(ies) of _____ Application No(s). _____ filed _____ is/are filed:
 herewith or in prior application &@.
 Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as an Independent Inventor, or a Small Business Concern, or a Non-Profit Organization.
 Preliminary Amendment.
 Information Disclosure Statement, PTO-1449, and cited references.
 Request for Nonpublication of Application Under 35 U.S.C. §122(b)
 Other:

The filing fee is calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$370		BASIC FEE: \$740	
Total	33-20 =	13	X 9	\$	OR	X18 \$234.00
Independent	2- 3=	0	X42	\$	OR	X84 \$
[] Multiple Dependent Claims Present			\$140	\$	OR	\$280 \$
			TOTAL	\$	OR	TOTAL \$974.00

- [] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- [X] A check in the amount of \$974.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit Deposit Account No. 50-0310 (Billing No. 29474-5007) as noted below. A duplicate copy of this sheet is enclosed.
- [X] Any overpayments or deficiencies in the above-calculated fee.
- [] Filing fee in the amount of \$ _____ as calculated above.
- [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

October 25, 2001
(Date)

By:

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KD/kck
Enclosures